To: Chairperson and Authority Members **Date:** June 18, 2003

From: Mehdi Morshed, Executive Director

Subject: Agenda Item 6 — Summary of Growth Effects Analysis

Discussion

Staff will present a summary of the preliminary results from the Draft Economic Effects Analysis (see attached presentation slides). The presentation will focus on the analysis of the potential economic development and growth effects for the system alternatives considered in the program-level EIR/EIS. The intent of the analysis is to understand the extent of statewide, regional, and local growth effects in terms of population and employment change, and land consumption associated with these changes. This presentation summarizes:

- The potential statewide and interregional employment and population changes associated with each system alternative (No Project, Modal Alternative, and High-Speed Train);
- The estimated urban area size needed to accommodate population and employment growth;
- The potential for employment and population concentration in the vicinity of HSR stations; and
- A range of potential positive and negative consequences related to growth and development, and potential strategies for managing these consequences under alternative statewide transportation strategies.

Statewide population is expected to grow by about 54 percent between 2002 and 2035. Compared to the No-Project Alternative, the population growth rate is estimated to be about one percent higher for the Modal Alternative (highway and air transportation improvements), and about two percent higher for the High-Speed Train alternative. Urbanized areas in California are expected to grow by 47 percent between now and 2035 under the No-Project Alternative. Urbanized are growth is expected to be about 1.4 percent higher for the Modal Alternative. However, for the High-Speed Train Alternative, urbanized area growth is expected to be about 0.01 percent less than the No Project Alternative. The analysis also suggests that the design options for the High-Speed Train Alternative would not created meaningful differences in the results.